MINOX
VISIBLE INNOVATION

MD 50 W

MD 50

Product Information

MINOX MD 50 and MD 50 W

Compact, robust and lightweight – a telescope you can take anywhere

Travel friendly dimensions, a variable power top-of-the-range optical system and highest precision mechanics, these are the characteristics of the new MINOX MD 50 telescope, representing the classic design and production values of the brand MINOX at a very high level. With its fully adjustable eyepiece from 15x to 30x magnification, its compact dimensions and weighing in at just 23.3 oz / 660 g (MD 50) the new MINOX telescope truly is a spotting scope to have with you at all times.

By having the MD 50 in its overall product range MINOX offers yet another optical product for the ever expanding market of nature observers. Bird watchers in particular value more and more the advantages of a high quality telescope which is still compact enough to carry in a backpack or luggage when traveling. However birders and nature enthusiasts do not want to forfeit quality for convenience and MINOX have made sure that the small size does not compromise quality. Yes, the new MINOX spotting scope can, under certain conditions, be an excellent supplement to binoculars, in particular if a stronger magnification than available binoculars is required. With the 15x magnification of the variable eyepiece the compact MD 50 can at times be hand-held, although for optimum use a tripod is always recommended.

Even with a 50 mm entrance pupil the MD 50 is very powerful and provides good bright images. For high light transmission as well as brilliance, high contrast and natural color rendition the high resolution objective lens system features the multi-layer M* coating which is a MINOX development. This helps to ensure the high quality required for detailed observation and reliable identification of a species. The engineers at MINOX have also provided an extremely close focus range making using the MD 50 a real pleasure. Go from just five meters from your subject right through to infinity.

The sturdy but lightweight body protects the precision mechanics and optics against damage in normal use. Rubber armoring ensures good to grip and provides added protection as it is also dustproof and water-tight to a depth five meters. Nitrogen filling on the inside prevents corrosion and fogging caused by condensation, even with extreme temperature fluctuations.

The MINOX MD 50 is supplied with a nylon ever-ready case.

Technical Data	**MD 50**	**MD 50 W**
Magnification	15 x ~ 30 x	16 x ~ 30 x
Front lens diameter	1.97 inch / 50.0 mm	1.97 inch / 50.0 mm
Exit pupil	0.13 ~ 0.07 inch / 3.33 ~ 1.67 mm	0.12 ~ 0.07 inch / 3.13 ~ 1.67 mm
Field of view	147 ~100 ft at 1,000 yds 2.8° ~ 1.9° 49 ~ 33 m at 1,000 m 2.8° ~ 1.9°	142 ~100 ft at 1,000 yds 2.7° ~ 1.8° 47 ~ 32 m at 1,000 m 2.7° ~ 1.8°
Close distance	16.4 ft / 5.0 m	16.4 ft / 5.0 m
Eye relief	0.59 ~ 0.43 inch / 15 ~ 11 mm	0.59 ~ 0.43 inch / 15 ~ 11 mm
Twilight factor	27.4 ~ 38.7	28.3 ~ 38.7
Operating temperature	14° up to 104° F / -10° up to +40° C	14° up to 104° F / -10° up to +40° C
Waterproof	yes, down to 16.4 ft / 5 m	yes, down to 16.4 ft / 5 m
Height x Width x Depth Weight, approx.	8.38 x 2.48 x 4.84 in. / 213 x 63 x 123 mm 23.3 oz / 660 g	9.25 x 2.48 x 5.31 in. / 235 x 63 x 135 mm 24,3 oz / 690 g
Order number	**62226**	**62225**

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